Actuation

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NN
xxx

Shape Illusion

Wireality

Dex Controller

NY
xxx

Impacto

Haptic Revolver

ElasticVR

SPIDAR-W

BLASTNEL

Afford ance++

Haptic PIVOT

Elast Oscillation

SPIDAR-WII

Unident

Wall & Heavy Objects

TORC

Jet Controller

Trans calibur

Meta morphX

MR

X-Rings

AirRacket

PaCaPa

VR Catch Ball

Real Objects

有支撑
xxx

Capstan Crunch

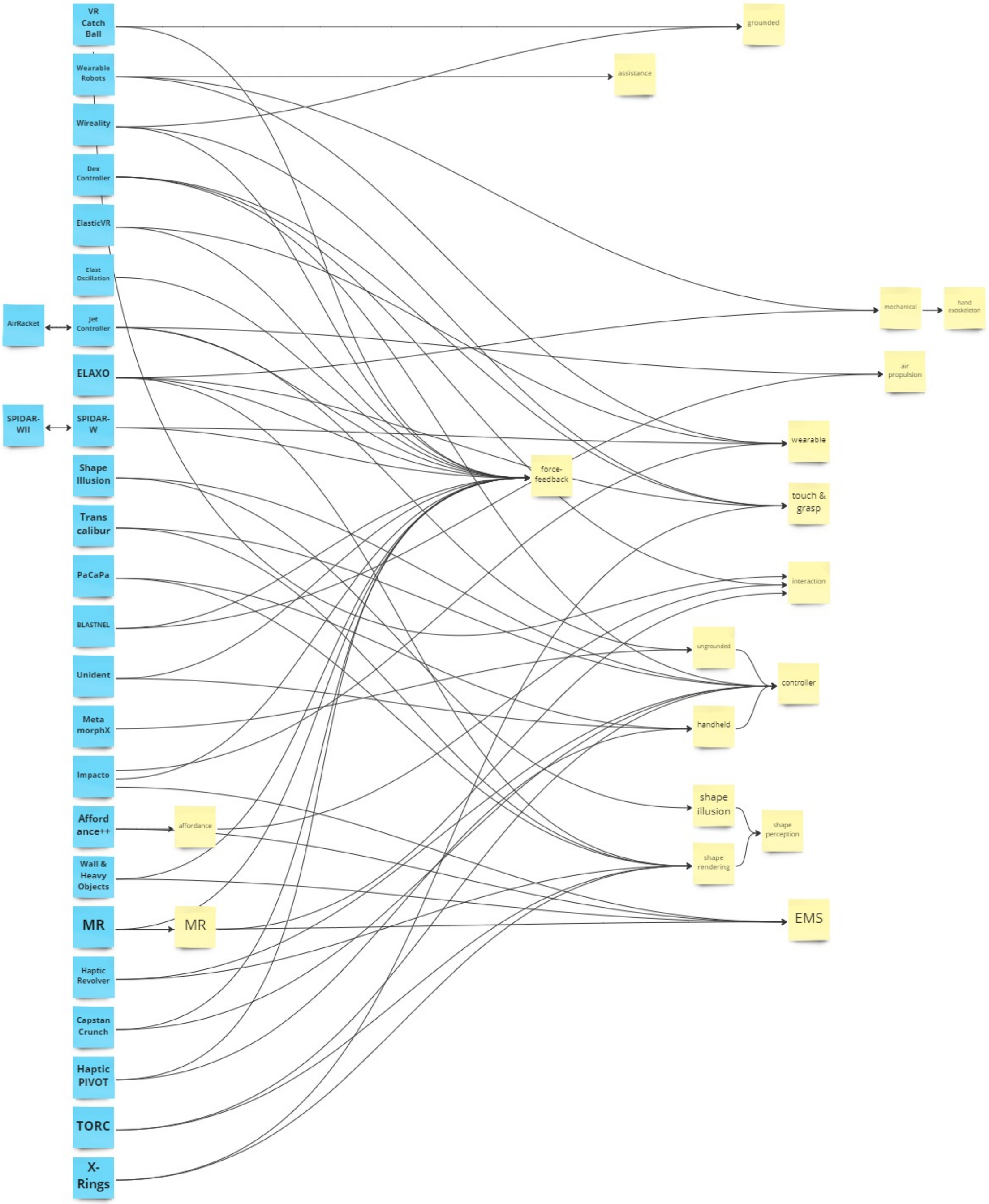
其他
xxx

Wearable Robots

ELAXO

y

miro


VR Catch Ball
Wearable Robots
Wireality
Dex Controller
ElasticVR
Elast Oscillation
AirRacket
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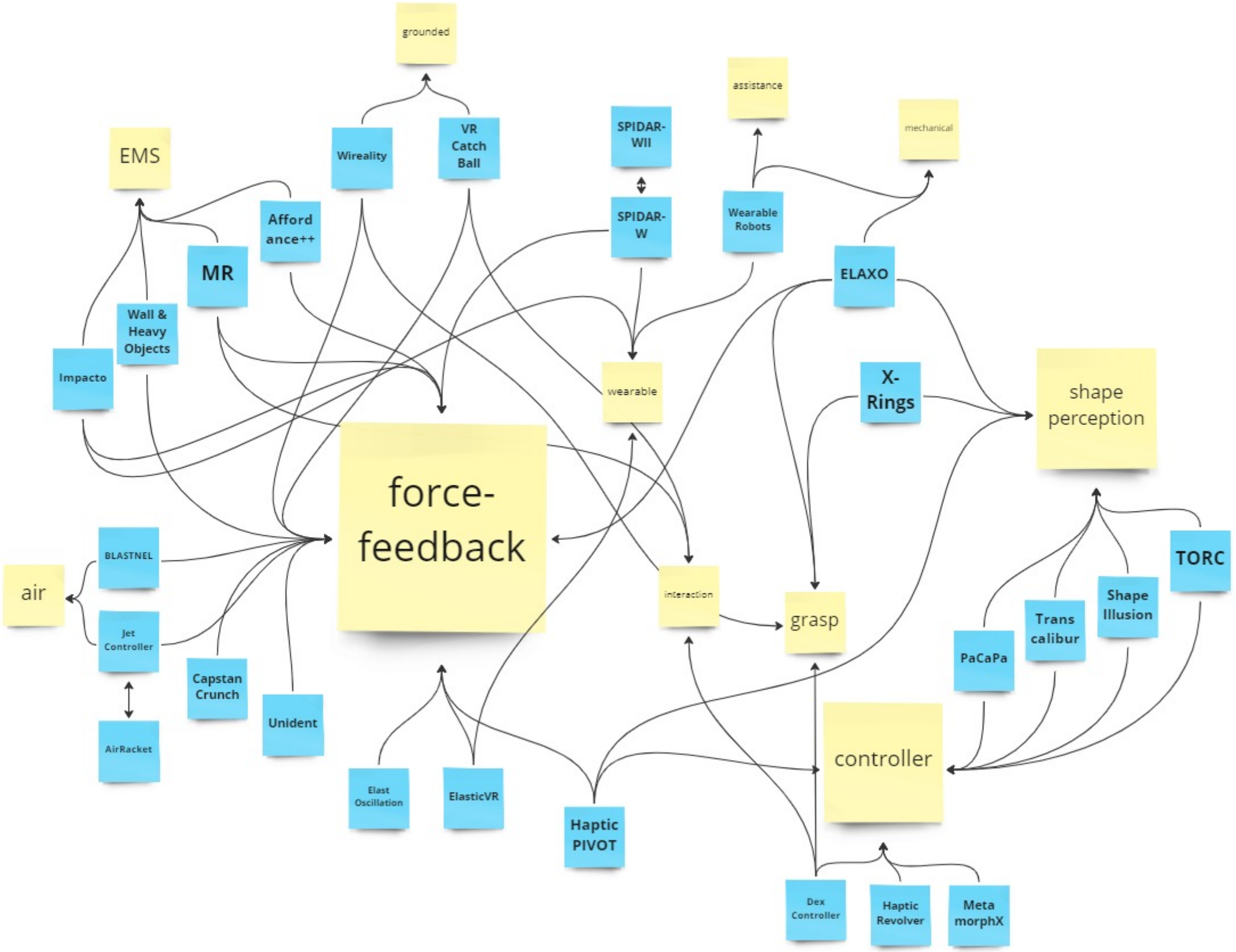
affordance
MR
grounded
assistance
force-feedback
mechanical
hand exoskeleton
air propulsion
wearable
touch & grasp
interaction
ungrounded
handheld
controller
shape illusion
shape rendering
shape perception
EMS

miro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Meta morphX

miro

object
show more physical properties

- Complex Tangible Geometries
- Damped Oscillation Feedback
- Haptic Shape Illusion
- 2D Shape Rendering
- Physical Properties Changing
- Walls & Heavy Objects
- High-dexterity Finger Interaction
- Shape Display
- Reconfigurable Shape Rendering
- Stiffness Rendering

user
haptic interference

- Assistive and Rehabilitative Purposes
- 6-dof Haptic Display

physical phenomenon
simulation of action processing or physical phenomena

- Grasp Recognition
- Resistive Force feedback
- 3-DoF Force Feedback
- Directional Force Feedback
- Collision
- Impact Sensations
- Grasping Catching and Throwing

interaction
explore novel interaction

- Novel Force Feedback Interaction
- Dynamic Use
- Mixed Reality Experiences

miro